

Review Form 1.7

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_95935
Title of the Manuscript:	Mapping of aquifer potential in the Northeast basement rock of Burkina Faso
Type of the Article	Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalgeesi.com/index.php/JGEESI/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes, it is important. The mapping of the hydraulic potential of aquifers is very important because it helps to identify areas where groundwater is likely to be found and in what quantity. This information can then be used to guide the development and management of water resources, such as the location of wells and the development of irrigation systems. Additionally, mapping aquifer potential can help to identify areas where groundwater may be at risk of contamination or depletion, which can inform conservation and protection efforts. Overall, mapping aquifer potential is a crucial step in ensuring sustainable and efficient use of groundwater resources.</p> <p>2. Yes it is suitable.</p> <p>3. Yes it is.</p> <p>4. Yes.</p> <p>5. Yes is scientifically and methodological correct.</p> <p>6. No the references are not so recent. The majority of the references is before 2013. It's a well written manuscript. The authors should add more recent references (2020+) and also translate in English the name of subchapter "Il.1.2 Validation des lineaments"</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Yes the language quality is suitable for scholarly communications.</p>	
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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